

# **ANNUAL REPORT**

OF

Name: DEERFIELD WATER UTILITY

Principal Office: 4 NORTH MAIN STREET

P.O. BOX 66

DEERFIELD, WI 53531

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

### **SIGNATURE PAGE**

I	CYNTHIA GOTTHART	of
	(Person responsible for accou	ints)
	DEERFIELD WATER UTILITY	, certify that I
	(Utility Name)	
knowledge, informat	onsible for accounts; that I have examined the ion and belief, it is a correct statement of the by the report in respect to each and every m	e business and affairs of said utility for
		03/08/2002
(Signature	of person responsible for accounts)	(Date)
CLERK/TREASURE	R	_
	(Title)	

### **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	
Identification and Ownership	iv
Tachtinoation and Owneroup	<del></del>
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110)	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15 F-16
Taxes Accrued (Acct. 236)	F-10 F-17
Interest Accrued (Acct. 237) Contributions in Aid of Construction (Account 271)	F-17 F-18
Balance Sheet End-of-Year Account Balances	F-16 F-19
Return on Rate Base Computation	F-19 F-20
Return on Proprietary Capital Computation	F-20 F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
Tinancial decilor Foundes	1 20
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: DEERFIELD WATER UTILITY

Utility Address: 4 NORTH MAIN STREET

P.O. BOX 66

DEERFIELD, WI 53531

When was utility organized? 1/1/1939

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: CYNTHIA L GOTTHART

Title: VILLAGE CLERK TREASURER

Office Address:

4 NORTH MAIN STREET

P.O. BOX 66

DEERFIELD, WI 53531

**Telephone:** (608) 764 - 5404 **Fax Number:** (608) 764 - 5807

E-mail Address: cgotthar@deerfieldwi.com

### Individual or firm, if other than utility employee, preparing this report:

Name: LAURA GEURINK

Title: ACCOUNTANT

Office Address: VIRCHOW, KRAUSE & CO, LLP

TEN TERRACE COURT

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 249 - 6622 EXT 2322

Fax Number: (608) 249 - 8532

E-mail Address: lgeurink@virchowkrause.com

### President, chairman, or head of utility commission/board or committee:

Name: ARNOLD EVENSEN

Title: VILLAGE PRESIDENT

Office Address:

**4 NORTH MAIN STREET** 

P.O. BOX 66

DEERFIELD, WI 53531

**Telephone:** (608) 764 - 5404 **Fax Number:** (608) 764 - 5807

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: JOHN ANDRES
Title: PARTNER

Office Address: VIRCHOW, KRAUSE & CO, LLP

TEN TERRACE COURT

P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: jandres@virchowkrause.com

Date of most recent audit report: 3/8/2002

Period covered by most recent audit: YEAR END 2002

Names and titles of utility management including manager or superintendent:

Name: ARNOLD EVENSEN
Title: VILLAGE PRESIDENT

Office Address:

4 NORTH MAIN STREET

P.O. BOX 66

DEERFIELD, WI 53531

**Telephone:** (608) 764 - 5404 **Fax Number:** (608) 764 - 5807

E-mail Address:

Name: CYNTHIA L GOTTHART

Title: VILLAGE CLERK TREASURER

Office Address:

**4 NORTH MAIN STREET** 

P.O. BOX 66

DEERFIELD, WI 53531

**Telephone:** (608) 764 - 5404 **Fax Number:** (608) 764 - 5807

E-mail Address: cgotthar@deerfieldwi.com

Name: JOHN DOYLE

Title: PUBLIC WORKS DIRECTOR

Office Address:

**4 NORTH MAIN STREET** 

P.O. BOX 66

DEERFIELD, WI 53531

**Telephone:** (608) 764 - 5497 **Fax Number:** (608) 764 - 5807

E-mail Address:

Name of utility commission/committee: PUBLIC WORKS COMMITTEE

Names of members of utility commission/committee:

MR ARNOLD EVENSEN, PRESIDENT

MS SANDY GAMM

### **IDENTIFICATION AND OWNERSHIP**

### Names of members of utility commission/committee:

MR THOMAS GOTTHART MR RICHARD GRAHN MR JOHN MATHEWS

Is sewer service man decreately the multitly? YES

If "yes," has the mnn连patty. Aby no dinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

**Date of Ordinance:** 

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

Firm Name:

**Contact Person:** 

Title: Telephone: Fax Number: E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

Date Printed: 04/22/2004 8:53:14 AM

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	386,139	321,909	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	108,882	106,176	2
Depreciation Expense (403)	69,195	59,608	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	53,853	44,233	_ 5
Total Operating Expenses	231,930	210,017	
Net Operating Income	154,209	111,892	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	154,209	111,892	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	- 9
Interest and Dividend Income (419)	7,171	24,865	10
Miscellaneous Nonoperating Income (421)	11,363	10,740	_ 11
Total Other Income	18,534	35,605	
Total Income	172,743	147,497	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	172,743	147,497	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	28,954	34,017	_ 14
Amortization of Debt Discount and Expense (428)	1,700	1,020	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)	20.054	25.027	19
Total Interest Charges	30,654	35,037	
Net Income EARNED SURPLUS	142,089	112,460	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,814,484	1,702,024	20
Balance Transferred from Income (433)	142,089	112,460	_ 20 _ 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus-Debit (435)	0	0	_ 22 _ 23
Appropriations of SurplusDebit (436)	0	0	24
Appropriations of Surplus-Debit (430)  Appropriations of Income to Municipal FundsDebit (439)	0	0	_ <del>25</del> 25
Total Unappropriated Earned Surplus End of Year (216)	1,956,573	1,814,484	_0

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(,	—
NONE		1
Total (Acct. 412):	0	•
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
INTEREST INCOME	7,171	5
Total (Acct. 419):	7,171	_
Miscellaneous Nonoperating Income (421):		
INCREASE IN NET PRESENT VALUE OF LONG-TERM RECEIVABLE	11,363	_ 6
Total (Acct. 421):	11,363	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					C	<u> </u>
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):			
Cost of merchandise sold					C	2
Payroll					C	3
Materials					C	_ ) 4
Taxes					C	5
Other (list by major classes):						_
					C	6
Total costs and expenses	0	0	0	0	) (	)
Net income (or loss)	0	0	0	0	(	)

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	386,139	0	0	0	386,139	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	386,139	0	0	0	386,139	· •

### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	43,486		43,486	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	19		19	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	43,505	0	43,505	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,062,794	3,038,869	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	311,810	314,639	2
Net Utility Plant	2,750,984	2,724,230	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	207,254	195,891	6
Special Funds (125)	107,924	96,494	7
Total Other Property and Investments	315,178	292,385	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	160,204	67,356	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	73,905	73,352	11
Other Accounts Receivable (143)	75	318	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	17,967	38,033	14
Materials and Supplies (150)	5,325	10,107	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	257,476	189,166	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	27,203	6,718	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	27,203	6,718	
Total Assets and Other Debits	3,350,841	3,212,499	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	298,511	270,762	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,956,573	1,814,484	23
Total Proprietary Capital	2,255,084	2,085,246	
LONG-TERM DEBT			
Bonds (221)	551,714	585,585	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	551,714	585,585	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	11,867	20,702	28
Payables to Municipality (233)	43,302	82,507	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	50,628	41,102	31
Interest Accrued (237)	6,062	7,961	_ 32
Other Current and Accrued Liabilities (238)	4,741	2,928	33
Total Current and Accrued Liabilities	116,600	155,200	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	_ 36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			_ 40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	427,443	386,468	41
Total Liabilities and Other Credits	3,350,841	3,212,499	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	3,062,794	0	0	0 1
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				
Completed Construction not Classified (106)				6
Construction Work in Progress (107)				
Utility Plant Acquisition Adjustments (108)				8
Other Utility Plant Adjustments (109)				
Total Utility Plant	3,062,794	0	0	0
Accumulated Provision for Depreciation and Am	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	311,810	0	0	0 10
Total Accumulated Provision	311,810	0	0	0
Net Utility Plant	2,750,984	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	314,639				314,639
Credits During Year					
Accruals:					
Charged depreciation expense (403)	69,195				69,195
Depreciation expense on meters					
charged to sewer (see Note 3)	1,967				1,967
Accruals charged other					
accounts (specify):					
					0
Salvage	750				750
Other credits (specify):					
					0
Total credits	71,912	0	0	0	71,912
Debits during year					
Book cost of plant retired	58,631				58,631
Cost of removal	16,110				16,110
Other debits (specify):					
					0
Total debits	74,741	0	0	0	74,741
Balance End of Year	311,810	0	0	0	311,810
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	5,325	10,107	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	5,325	10,107	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1993 W & S MRBS	6,718	428	0	1
2001 W & S REVENUE REFUNDING BONDS	400	428	27,203	2
Total		_	27,203	
Unamortized premium on debt (251) NONE		<del>-</del>		3
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)	
270,762	1
24,739	2
3,010	3
298,511	
	(b) 270,762 24,739 3,010

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1993 W & S MRBS	03/01/1993	03/01/2012	6.00%	64,750	1
1998 G.O. BONDS	04/01/1998	03/01/2018	4.75%	77,764	2
2001 W & S REVENUE REFUNDING BONDS	06/15/2001	04/01/2012	4.40%	409,200	3
	7	otal Bonds (A	ccount 221):	551,714	

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	(f)

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	41,102	1	
Accruals:			
Charged water department expense	53,853	2	
Charged electric department expense		3	
Charged sewer department expense		4	
Other (explain):			
NONE		5	
Total Accruals and other credits	53,853		
Taxes paid during year:			
County, state and local taxes	40,464	6	
Social Security taxes	3,424	7	
PSC Remainder Assessment	439	8	
Other (explain):			
NONE		9	
Total payments and other debits	44,327		
Balance end of year	50,628	:	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1993 W & S REV BOND	7,228	15,329	21,751	806	1
1998 G.O. BONDS	733	4,326	4,403	656	2
2001 W & S REV REFUNDING BONDS		9,299	4,699	4,600	3
Subtotal	7,961	28,954	30,853	6,062	
Advances from Municipality (223)					<u>.</u>
NONE	0			0	4
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					,
NONE	0			0	5
Subtotal	0	0	0	0	
Notes Payable (231)					•
NONE	0			0	6
Subtotal	0	0	0	0	
Total	7,961	28,954	30,853	6,062	•

Date Printed: 04/22/2004 8:53:16 AM

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	386,468	0	0	0	0	386,468	1
Add credits during year:							
For Services	8,225					8,225	2
For Mains	31,250					31,250	3
Other (specify): HYDRANTS	1,500					1,500	4
Deduct charges (specify): NONE						0	5
Balance End of Year	427,443	0	0	0	0	427,443	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124):		
STA-RITE LITIGATION ANNUITY	207,254	_ 2
Total (Acct. 124):	207,254	_
Special Funds (125):		
BOND REDEMPTION AND RESERVE	107,924	3
Total (Acct. 125):	107,924	_
Notes Receivable (141):		
NONE Total (Acct. 141):	0	_ 4
		-
Customer Accounts Receivable (142): Water	72.005	_
Electric	73,905	5 6
Sewer (Regulated)		- <del>0</del>
Other (specify):		•
NONE		8
Total (Acct. 142):	73,905	_
Other Accounts Receivable (143):		_
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		_
MISCELLANEOUS	75	11
Total (Acct. 143):	75	_
Receivables from Municipality (145):		
PFP	11,751	_ 12
DELINQUENT ITEMS PLACED ON TAX ROLL	3,634	13
MISCELLANEOUS	2,582	_ 14
Total (Acct. 145):	17,967	_
Prepayments (165): NONE		15
Total (Acct. 165):	0	13
		-
Extraordinary Property Losses (182): NONE		16
Total (Acct. 182):	0	_ '
		-

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
NONE		17
Total (Acct. 183):	0	
Payables to Municipality (233):		
DEBT PAID BY MUNI FOR UTILITY	13,473	18
SEWER ACCOUNTS RECEIVABLE	29,829	19
Total (Acct. 233):	43,302	-
Other Deferred Credits (253):		
NONE		20
Total (Acct. 253):	0	

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	3,050,831	0	0	0	3,050,831	1
Materials and Supplies	7,716	0	0	0	7,716	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	313,224	0	0	0	313,224	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	406,955	0	0	0	406,955	6
Other (specify):						
					0	7
Average Net Rate Base	2,338,368	0	0	0	2,338,368	
Net Operating Income	154,209	0	0	0	154,209	8
Net Operating Income						
as a percent of Average Net Rate Base	6.59%	N/A	N/A	N/A	6.59%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	284,636	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,885,528	3
Other (Specify):		
Total Average Proprietary Capital	2,170,164	. 4
Net Income		•
Net Income	142,089	5
Percent Return on Proprietary Capital	6.55%	:

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
A portion of the 1993 and 1998 revenue bonds were advance refunded with 2001 revenue refunding bonds.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

### FINANCIAL SECTION FOOTNOTES

### Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

To the Governing Body
Deerfield Water & Sewer Utilities

We have compiled the accompanying Annual Report to the Public Service Commission of Wisconsin for Deerfield Water & Sewer Utilities, an enterprise fund of the Village of Deerfield as of December 31, 2001 and for the 12 months then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting, in the form prescribed by the Public Service Commission of Wisconsin, information that is the representation of management. We have not audited or reviewed the Annual Report and, accordingly, do not express an opinion or any other form of assurance on the Report.

The Annual Report is presented in accordance with the requirements of the Public Service Commission of Wisconsin which differ from generally accepted accounting principles. This report is intended solely for the information and use of the Utility and the Public Service Commission of Wisconsin, and is not intended to be, and should not be, used by anyone other than the specified parties.

/S/ VIRCHOW, KRAUSE & COMPANY, LLP

Madison, Wisconsin March 8, 2002

### **FINANCIAL SECTION FOOTNOTES**

### Identification and Ownership - Contacts (Page iv)

good filer plus: On Page W-12, your wells were reported as "Sources of Water Supply - Surface Waters". Wells are to be reported on Page W-11, as "Sources of Water Supply - Ground Waters". We have corrected our copy. Please correct your copy of the annual report so that the information forwards correctly in 2002. ele

Date Printed: 04/22/2004 8:53:17 AM

### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	378,904	1
Total Sales of Water	378,904	-
Other Operating Revenues		
Forfeited Discounts (470)	4,310	2
Miscellaneous Service Revenues (471)	380	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	2,545	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	7,235	_
Total Operating Revenues	386,139	-
Operation and Maintenenance Expenses		_
Source of Supply Expenses (600-605)	525	- 8
Pumping Expenses (620-625)	21,853	9
Water Treatment Expenses (630-635)	2,280	_ 10
Transmission and Distribution Expenses (640-655)	32,664	11
Customer Accounts Expenses (901-904)	22,217	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	29,343	_ 14
Total Operation and Maintenenance Expenses	108,882	-
Other Operating Expenses		
Depreciation Expense (403)	69,195	15
Amortization Expense (404-407)		16
Taxes (408)	53,853	17
Total Other Operating Expenses	123,048	_
Total Operating Expenses	231,930	-
NET OPERATING INCOME	154,209	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	1	15	71	1
Commercial	7	55	603	2
Industrial				3
Total Unmetered Sales to General Customers (460)	8	70	674	_
Metered Sales to General Customers (461)				
Residential	633	35,509	170,801	4
Commercial	66	6,253	26,060	5
Industrial	12	7,436	18,778	6
Total Metered Sales to General Customers (461)	711	49,198	215,639	•
Private Fire Protection Service (462)	7		9,456	7
Public Fire Protection Service (463)	1		143,076	8
Other Sales to Public Authorities (464)	15	2,695	10,059	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	742	51,963	378,904	=

Date Printed: 04/22/2004 8:53:17 AM

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	143,076	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	143,076	_
Forfeited Discounts (470):	·	-
Customer late payment charges	4,310	5
Other (specify): NONE	,	- 6
Total Forfeited Discounts (470)	4,310	-
Miscellaneous Service Revenues (471):		_
MISCELLANEOUS	380	7
Total Miscellaneous Service Revenues (471)	380	_
Rents from Water Property (472):	•	_
NONE		8
Total Rents from Water Property (472)	0	-
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	1,967	10
Other (specify):		_
MISCELLANEOUS	578	_ 11
Total Other Water Revenues (474)	2,545	-
Amortization of Construction Grants (475):		
NONE		_ 12
Total Amortization of Construction Grants (475)	0	_

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	525
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	525
PUMPING EXPENSES	
Operation Labor (620)	10,968
Fuel for Power Production (621)	•
Fuel or Power Purchased for Pumping (622)	10,703
Operation Supplies and Expenses (623)	
Maintenance of Pumping Plant (625)	182
Total Pumping Expenses	21,853
WATER TREATMENT EXPENSES Operation Labor (630)	
Chemicals (631)	1,458
Operation Supplies and Expenses (632)	
Maintenance of Water Treatment Plant (635)	822
Total Water Treatment Expenses	2,280
TRANSMISSION AND DISTRIBUTION EXPENSES	
	458
Operation Labor (640)	<u></u> _
Operation Labor (640) Operation Supplies and Expenses (641)	458 5,791 4,324
Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	458 5,791 4,324 13,231
Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	458 5,791 4,324 13,231 3,038
Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	458 5,791 4,324 13,231 3,038 998
Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653) Maintenance of Hydrants (654)	458 5,791 4,324 13,231 3,038 998 4,748
TRANSMISSION AND DISTRIBUTION EXPENSES  Operation Labor (640)  Operation Supplies and Expenses (641)  Maintenance of Distribution Reservoirs and Standpipes (650)  Maintenance of Mains (651)  Maintenance of Services (652)  Maintenance of Meters (653)  Maintenance of Hydrants (654)  Maintenance of Other Plant (655)  Total Transmission and Distribution Expenses	458 5,791 4,324 13,231 3,038 998

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	2,081
Accounting and Collecting Labor (902)	19,298
Supplies and Expenses (903)	838
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	22,217
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	
Office Supplies and Expenses (921)	3,231
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	6,267
Property Insurance (924)	
njuries and Damages (925)	3,934
Employee Pensions and Benefits (926)	12,061
Regulatory Commission Expenses (928)	
Miscellaneous General Expenses (930)	1,606
Transportation Expenses (933)	2,244
Maintenance of General Plant (935)	
Total Administrative and General Expenses	29,343
Total Operation and Maintenance Expenses	108,882

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		50,628	1
Less: Local and School Tax Equivalent on		638	2
Meters Charged to Sewer Department			
Net property tax equivalent		49,990	
Social Security		3,424	3
PSC Remainder Assessment		439	4
Other (specify):			
NONE			5
Total tax expense		53,853	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.225985			3
County tax rate	mills		3.526308			
Local tax rate	mills		5.639637			5
School tax rate	mills		13.236817			6
Voc. school tax rate	mills		1.592885			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		24.221632			10
Less: state credit	mills		1.962684			11
Net tax rate	mills		22.258948			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		5.639637			14
Combined School Tax Rate	mills		14.829702			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		20.469339			17
Total Tax Rate	mills		24.221632			18
Ratio of Local and School Tax to Tota	I dec.		0.845085			19
Total tax net of state credit	mills		22.258948			20
Net Local and School Tax Rate	mills		18.810704			21
Utility Plant, Jan. 1	\$	3,038,869	3,038,869			22
Materials & Supplies	\$	10,107	10,107			23
Subtotal	\$	3,048,976	3,048,976			24
Less: Plant Outside Limits	\$	7,850	7,850			25
Taxable Assets	\$	3,041,126	3,041,126			26
Assessment Ratio	dec.		0.885018			27
Assessed Value	\$	2,691,451	2,691,451			28
Net Local & School Rate	mills		18.810704			29
Tax Equiv. Computed for Current Yea	r \$	50,628	50,628			30
Tax Equivalent per 1994 PSC Report	\$	39,897				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	50,628				34

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	13,614		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	132,839		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	146,453	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	56,659		 13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	159,282		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	12,196		_ 20
Total Pumping Plant	228,137	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	6,296		23
Total Water Treatment Plant	6,296	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	2,500		24
Structures and Improvements (341)	0		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			13,614	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			132,839	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0 1	0
Other Water Source Plant (317)			0 1	1
Total Source of Supply Plant	0	0	146,453	
PUMPING PLANT Land and Land Rights (320)			0 1	2
Structures and Improvements (321)			56,659 1	3
Boiler Plant Equipment (322)			0_1	4
Other Power Production Equipment (323)			0 1	5
Steam Pumping Equipment (324)			<u> </u>	6
Electric Pumping Equipment (325)	5,049		154,233 1	7
Diesel Pumping Equipment (326)			<u> </u>	8
Hydraulic Pumping Equipment (327)			0 1	9
Other Pumping Equipment (328)			12,196 2	0
Total Pumping Plant	5,049	0	223,088	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0 2	1
Structures and Improvements (331)			0 2	2
Water Treatment Equipment (332)			6,296 2	3
Total Water Treatment Plant	0	0	6,296	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			2,500 2	4
Structures and Improvements (341)			0 2	
ou dotailed and improvements (0+1)			J 2	_

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	624,919		26
Transmission and Distribution Mains (343)	1,368,892	55,988	27
Fire Mains (344)	0		28
Services (345)	268,832	8,225	29
Meters (346)	76,614	2,705	30
Hydrants (348)	124,790	5,820	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	2,466,547	72,738	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	137,254		34
Office Furniture and Equipment (391)	9,166	309	35
Computer Equipment (391.1)	16,749	9,509	36
Transportation Equipment (392)	16,565		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	7,021		39
Laboratory Equipment (395)	633		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	183		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	3,865		44
Other Tangible Property (399)	0		45
Total General Plant	191,436	9,818	_
Total utility plant in service directly assignable	3,038,869	82,556	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	3,038,869	82,556	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Fire Mains (344)         0           Services (345)         277,057           Meters (346)         115         79,204           Hydrants (348)         655         129,955           Other Transmission and Distribution Plant (349)         0         2,485,703           GENERAL PLANT           Land and Land Rights (389)         0         2,485,703           Structures and Improvements (390)         137,254           Office Furniture and Equipment (391)         9,475           Computer Equipment (391.1)         26,258           Transportation Equipment (392)         16,565           Stores Equipment (393)         0	
Transmission and Distribution Mains (343)       1,424,880         Fire Mains (344)       0         Services (345)       277,057         Meters (346)       115       79,204         Hydrants (348)       655       129,955         Other Transmission and Distribution Plant (349)       0         Total Transmission and Distribution Plant       53,582       0       2,485,703         GENERAL PLANT         Land and Land Rights (389)       0       0         Structures and Improvements (390)       137,254         Office Furniture and Equipment (391)       9,475         Computer Equipment (391.1)       26,258         Transportation Equipment (392)       16,565         Stores Equipment (393)       0         Tools, Shop and Garage Equipment (394)       7,021	_
Fire Mains (344)         0           Services (345)         277,057           Meters (346)         115         79,204           Hydrants (348)         655         129,955           Other Transmission and Distribution Plant (349)         0           Total Transmission and Distribution Plant         53,582         0         2,485,703           GENERAL PLANT Land and Land Rights (389)         0         0         Structures and Improvements (390)         137,254           Office Furniture and Equipment (391)         9,475         2         26,258           Computer Equipment (391.1)         26,258         2         3         3         3         16,565         3         3         3         3         1         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4 <td>26</td>	26
Services (345)         277,057           Meters (346)         115         79,204           Hydrants (348)         655         129,955           Other Transmission and Distribution Plant (349)         0           Total Transmission and Distribution Plant         53,582         0         2,485,703           GENERAL PLANT Land and Land Rights (389)         0         0         Structures and Improvements (390)         137,254           Office Furniture and Equipment (391)         9,475         0         26,258           Transportation Equipment (392)         16,565         0         0           Stores Equipment (393)         0         0         0           Tools, Shop and Garage Equipment (394)         7,021         0	27
Meters (346)         115         79,204           Hydrants (348)         655         129,955           Other Transmission and Distribution Plant (349)         0           Total Transmission and Distribution Plant         53,582         0         2,485,703           GENERAL PLANT         Land and Land Rights (389)         0         0           Structures and Improvements (390)         137,254         0         137,254           Office Furniture and Equipment (391)         9,475         26,258         16,565           Computer Equipment (392)         16,565         5         5         5         5         5         7,021         7,021         5         7         7,021         7,021         7         7,021         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         <	28
Hydrants (348)         655         129,955           Other Transmission and Distribution Plant (349)         0           Total Transmission and Distribution Plant         53,582         0         2,485,703           GENERAL PLANT Land and Land Rights (389)         0         0           Structures and Improvements (390)         137,254           Office Furniture and Equipment (391)         9,475           Computer Equipment (391.1)         26,258           Transportation Equipment (392)         16,565           Stores Equipment (393)         0           Tools, Shop and Garage Equipment (394)         7,021	29
Other Transmission and Distribution Plant (349)         0           Total Transmission and Distribution Plant         53,582         0         2,485,703           GENERAL PLANT Land and Land Rights (389) Structures and Improvements (390) Office Furniture and Equipment (390) Office Furniture and Equipment (391) Computer Equipment (391.1) Computer Equipment (391.1) Transportation Equipment (392) Stores Equipment (393) Tools, Shop and Garage Equipment (394)         16,565           Stores Shop and Garage Equipment (394)         7,021	30
Total Transmission and Distribution Plant         53,582         0         2,485,703           GENERAL PLANT         2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	31
GENERAL PLANT         Land and Land Rights (389)       0         Structures and Improvements (390)       137,254         Office Furniture and Equipment (391)       9,475         Computer Equipment (391.1)       26,258         Transportation Equipment (392)       16,565         Stores Equipment (393)       0         Tools, Shop and Garage Equipment (394)       7,021	32
Land and Land Rights (389)       0         Structures and Improvements (390)       137,254         Office Furniture and Equipment (391)       9,475         Computer Equipment (391.1)       26,258         Transportation Equipment (392)       16,565         Stores Equipment (393)       0         Tools, Shop and Garage Equipment (394)       7,021	
Structures and Improvements (390)         137,254           Office Furniture and Equipment (391)         9,475           Computer Equipment (391.1)         26,258           Transportation Equipment (392)         16,565           Stores Equipment (393)         0           Tools, Shop and Garage Equipment (394)         7,021	
Office Furniture and Equipment (391)       9,475         Computer Equipment (391.1)       26,258         Transportation Equipment (392)       16,565         Stores Equipment (393)       0         Tools, Shop and Garage Equipment (394)       7,021	33
Computer Equipment (391.1)       26,258         Transportation Equipment (392)       16,565         Stores Equipment (393)       0         Tools, Shop and Garage Equipment (394)       7,021	34
Transportation Equipment (392)  Stores Equipment (393)  Tools, Shop and Garage Equipment (394)  7,021	35
Stores Equipment (393) Tools, Shop and Garage Equipment (394) 7,021	
Tools, Shop and Garage Equipment (394) 7,021	37
	38
Laboratory Equipment (395) 633	39
	40
Power Operated Equipment (396)	41
Communication Equipment (397) 183	42
SCADA Equipment (397.1)	43
Miscellaneous Equipment (398) 3,865	44
Other Tangible Property (399)	45
Total General Plant 0 0 201,254	
Total utility plant in service directly assignable 58,631 0 3,062,794	
Common Utility Plant Allocated to Water Department 0	46
Total utility plant in service 58,631 0 3,062,794	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	30	ources of water Sup	ppiy	
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			5,212	5,212
February			4,770	4,770
March			5,307	5,307
April			5,147	5,147
May			5,444	5,444
June			5,222	5,222
July			5,679	5,679
August			5,802	5,802
September			4,573	4,573
October			5,189	5,189
November			4,842	4,842
December			4,951	4,951
Total annual pumpage	0	0	62,138	62,138
Less: Water sold				51,963
Volume pumped but not	sold			10,175
Volume sold as a percen	t of volume pumped			84%
Volume used for water pr	roduction, water quality	and system mainten	ance	381
Volume related to equipment	nent/system malfunctio	n		288
Non-utility volume NOT in	ncluded in water sales			
Total volume not sold but	t accounted for			669
Volume pumped but una	ccounted for			9,506
Percent of water lost				15%
If more than 25%, indicat	te causes and state who	at action has been tal	ken to reduce water los	s:
Maximum gallons pumpe	ed by all methods in any	one day during repo	orting year (000 gal.)	342
Date of maximum: 5/2/2	2001			
Cause of maximum: Regular usage.				
Minimum gallons pumper	d by all methods in any	one day during repor	rting vear (000 gal )	111
Date of minimum: 4/3/2	<u> </u>	and day daming ropor	g jour (000 guii)	
Total KWH used for pum				128,576
If water is purchased:Ver				120,070
•	nt of Delivery:			

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
7 WEST DEERFIELD STREET	WELL 1	526	8	576,000	Yes	1
401 WASHBURN ROAD	WELL 3	865	12	504,000	Yes	2

Date Printed: 04/22/2004 8:53:18 AM PSCW Annual Report: MCW

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

		Intak	es	
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

Date Printed: 04/22/2004 8:53:18 AM PSCW Annual Report: MCW

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	3	BOOSTER PUMP 2	1
Location	WEST DEERFIELD STREET	401 WASHBURN ROAD	5 BRICTSON STREET	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	CTW	GOULDS	USED MCO	5
Year Installed	1981	1996	1974	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	350	350	500	8
Pump Motor or				9
Standby Engine Mfr	GE	FORD	GE ·	10
Year Installed	1997	1997	1997	11
Туре	ELECTRIC	NATURAL GAS	ELECTRIC '	12
Horsepower	30	83	20	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1	2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R		4 5
Year constructed	2000	1977		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7
Elevation difference in feet (See Headnote 3.)	45	1		9 10
Total capacity in gallons (actual)	660,000	5,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)		WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)		NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		1.0000		20 21 22
Is a corrosion control chemical used (yes, no)?		N		23
Is water fluoridated (yes, no)?		Υ		25

Date Printed: 04/22/2004 8:53:18 AM

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

	Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	4.000	4,311	0	0	0	4,311	_ 1
M	D	6.000	24,742	1,294	0	0	26,036	2
M	D	8.000	21,185	0	0	0	21,185	_ 3
Р	D	8.000	150	0	0	0	150	4
M	D	10.000	4,029	776	0	0	4,805	_ 5
Р	D	10.000	1,868	0	0	0	1,868	6
M	D	12.000	4,539	0	0	0	4,539	_ <sub>7</sub>
Total Within N	<b>Nunicipality</b>		60,824	2,070	0	0	62,894	
M	D	12.000	2,489	0	0	0	2,489	8
<b>Total Outside</b>	of Municipa	lity	2,489	0	0	0	2,489	_
Total Utility		=	63,313	2,070	0	0	65,383	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.750	47	0	0	0	47	
M	0.750	300	0	0	0	300	
M	1.000	224	15	0	0	239	
L	1.000	3	0	0	0	3	
M	1.500	12	0	0	0	12	_
M	2.000	11	0	0	0	11	
L	8.000	1	0	0	0	1	
M	8.000	1	0	0	0	1	
M	10.000	1	0	0	0	1	
L	10.000	1	0	0	0	1	
Total Utili	ty	601	15	0	0	616	0

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	706	31	13	0	724	13	1
1.000	19	3	5	0	17	5	2
1.500	11	1	1	0	11	1	3
2.000	10	1	0	0	11	0	4
3.000	1	0	0	0	1	0	5
4.000	4	0	0	0	4	0	6
Total:	751	36	19	0	768	19	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	636	47	4	5	0	32	724	_
1.000	0	11	3	2	0	1	17	
1.500	0	5	1	2	0	3	11	_
2.000	0	1	3	3	0	4	11	
3.000	0	0	0		0	1	1	_
4.000	0	0	1	1	0	2	4	
Total:	636	64	12	13	0	43	768	_

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	3				3	1
Within Municipality	119	4	2		121	2
Total Fire Hydrants	122	4	2	0	124	=
Flushing Hydrants						
	17				17	3
<b>Total Flushing Hydrants</b>	17	0	0	0	17	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 123

Number of distribution system valves end of year: 367

Number of distribution valves operated during year: 72

### WATER OPERATING SECTION FOOTNOTES

### Water Utility Plant in Service (Page W-08)

342 - Retired Reservoir #3 during 2001. Used original cost from property records.

### Sources of Water Supply - Statistics (Page W-10)

Numbers moved from column (c) to column (d) by PLJ on 4/15/02.

#### Water Mains (Page W-15)

Additions financed through contributions and TIF from village.

### Water Services (Page W-16)

Financed by developer contributions.

#### **Hydrants and Distribution System Valves (Page W-18)**

Other projects being worked on this year. Not enough time to test more.